

# Myc tag antibody

# Cat. No. GTX115046

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IP
Reactivity	Species independent

References (25)
Package
100 μl, 25 μl

# Applications

## **Application Note**

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:5000-1:20000
ICC/IF	1:100-1:1000
IP	1:10000

Not tested in other applications.

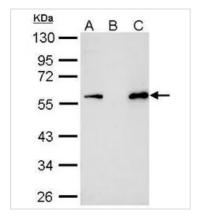
Properties	
Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.025% ProClin 300
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.54 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Synthetic peptide corresponding to a region within amino acids 410 and 419 of human c-Myc
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.
	Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



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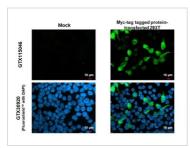
Date 2025 / 11 / 02 Page 1 of 2

## DATA IMAGES



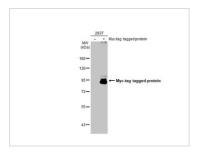
#### GTX115046 IP Image

Myc antibody Immunoprecipitation of Myc tagged protein. HeLa transfected lysates were subjected to immunoprecipitation using (B) normal rabbit IgG or (C) 2.5 ug of anti-Myc antibody (GTX115046). (A) Input, 15ug of HeLa transfected lysates. The precipitated protein was detected by GTX115046 diluted at 1:10000. EasyBlot anti-Rabbit IgG Kit (GTX225856-01) was used in Western blot.



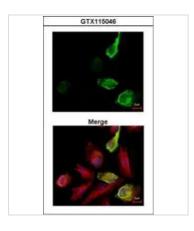
#### GTX115046 ICC/IF Image

Myc tag antibody detects Myc tag protein by immunofluorescent analysis. Sample: Mock and transfected 293T cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: Myc-tag tagged protein stained by Myc tag antibody (GTX115046) diluted at 1:500. Blue: Fluoroshield with DAPI (GTX30920).



#### GTX115046 WB Image

Non-transfected (-) and transfected (+) 293T whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with Myc tag antibody (GTX115046) diluted at 1:10000. The HRPconjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



### GTX115046 ICC/IF Image

Immunofluorescence analysis of paraformaldehyde-fixed Myc tag transfected HeLa, using Myc tag(GTX115046) antibody (green) at 1:3000 dilution. Alpha-tubulin filaments were labeled with GTX11304 (red) at 1:2500.



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Date 2025 / 11 / 02 Page 2 of 2